



Data and Privacy File Guides

Other Data: Other iCloud Usage Data

June 2025

File name Other iCloud Usage Data.csv

File description This file contains information related to the user's activity in iCloud, excluding Photos, Mail Safari, Notes, iCloud Drive, Contacts, Calendars and Reminders activity.

Why Apple keeps this information Apple retains this information in order to understand how iCloud is being used, to provide support to users, to improve its products and services, and to ensure the integrity of transactions and user facing or entered content.

30-Day Rolling iCloud Active Usage

Contains information related to signals sent from a user's device to identify which applications are used on a 30-day rolling basis

Field Name	Details
30-Day Rolling Device Signal	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Calendar, Events, Reminders	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Contacts	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Find My Friends	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Find My iPhone	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From iCloud Drive	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From iCloud Photo Sharing	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From iCloud Photo Stream	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Mail	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Notes	Whether the device sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling From Photos	Whether the device sent a signal to an Apple server within the last 30 rolling days

Field Name	Details
30-Day Rolling Signal From Backup	Whether Backup sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling Signal From Bookmark	Whether Bookmark sent a signal to an Apple server within the last 30 rolling days
30-Day Rolling Signal From Third Party Application	Whether a third-party application has utilized iCloud within the last 30 rolling days
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Education And Enterprise Customer	Denotes whether the user is an Education or Enterprise customer
ISO Country Code	An identifier for the country associated with the user's telephone number
Keychain/Password Activation	Whether the user has turned on a feature to store and sync passwords using iCloud (this feature is called "Passwords" on iOS and "Keychain" on macOS)
OS Version	The version number of the operating system of the user's device from which an action was completed
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Account Enrollment in Two-Factor Authentication

Contains information related to an account's enrollment in two-factor authentication

Field Name	Details
Analytics User ID	The Apple Account identifying number
Enrollment Modify Timestamp	The date and time of the most recent modification to the user's enrollment
Enrollment Timestamp	The most recent date and time of the user's enrollment in two-factor authentication
Enrollment Two-Factor Authentication Status	The status of a user account's enrollment in two-factor authentication

Account Events

Contains information related to account events

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application Information	An identifier for the application for which the event was created
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Country Code	The country from which the device was registered, as determined from the device's IP address at the time of registration
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Model Number	The model number for the user's device
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Family Sharing Action Stage	The stages a user encounters in setting up their Family Sharing group
Hardware Version	The hardware version of the user's device
Hashed Serial Number	The hashed serial number of the user's device
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Software Version	Software version of the user's device from which the user took the action
UDID Number	The Apple Unique Device Identifier of the user's device

Advanced Data Protection Analytics

This file contains information about the user's usage and configuration of Apple's security feature, Advanced Data Protection

Field Name	Details
Advanced Data Protection - Device Status	The status indicator that corresponds to whether Advanced Data protection is enabled, disabled, or unknown, as perceived by the device
Advanced Data Protection - Server Status	The status indicator that corresponds to whether Advanced Data Protection is enabled, disabled, or unknown, as perceived by Apple servers
Added Items	Number of added items to keychain
Bluetooth Paired Items	Number of items paired via Bluetooth between devices (HomePod, Apple TV, iPhone and Mac)
Browser Name	The web browser with which the user took the action
Browser Version	The web browser version with which the user took the action
Context Type	The kind of content represented by the associated context, (e.g., 1 = Sign In, 2 = Repair, etc.)
Count of Items Stored	Number of items stored on the device
Count of Items Synced Up	Number of new items successfully processed on the server
Count of Items Not Synced Up	Number of new items not processed on the server
Count of New Items Stored	Number of new items stored on the device
Deleted Keychain Items	Number of items to delete to keychain
Device Count	Number of trusted devices
Device Details	Information about the device type, operating system, and browser used to create the events
Device Event Type	The type of device event associate with the user's action
Device Family	The type of device with which the user took the action
Device Type	The device model with which the user took the action
Device Version	The version of the user's device from which an action was completed
Eligibility Status	Whether the Apple ID sign in should continue or be blocked
Event Count	Total number of events
Event Created Timestamp	The date and time the event was created in milliseconds
Event Duration in Milliseconds	Total length of an event, in milliseconds
Flow ID	A randomly generated session identifier, if the user is opted into ADP disclosure

Field Name	Details
Is Recoverable	Whether the account is enabled for password recovery
Is Secret	Whether the secret is for current device
ISO Country Code	ISO country code of the device
Locked Device Flag	Whether the device is locked during the operation
New Keychain Items	Number of new items to add to keychain
Numeric Secret	Whether the secret is numeric
Offer Selected	The option selected by the user
OS Build Version	The operating system build version with which the user took the action
OS Name	The version of operating system of the user's device
OS Version	The version number of the operating system of the user's device from which an action was completed
Passcode Delete Request	Whether all records were requested to be deleted
Platform	The name of the platform of the user's device from which an action was completed
Product Model	The product model information
Product Type	The type of product
Recovery Attempts	Maximum number of times the device is allowed to attempt recovery
Recovery Contacts	Number of recovery contacts available on the account
Recovery Key	Whether the recovery key is available to recover data
Recovery Options	The recovery options that were shown to user
Recovery State	Whether recovery is allowed
Recovery Status	Whether the device supports recovery for the account
Remaining Attempts	The number of attempts remaining across devices
Scanned Items	Number of keychain scanned items
Secret Length	Length of the numer secret
Secret Type	Type of secret (e.g., passcode, password, unknown, etc.)
Secure Proximity	Proximity type of the secure channel
Session ID	A randomly generated session identifier
Total Records	Total number of available records
Total Recoverable Records	Total number of recoverable records for the account
Updated Keychain Items	Number of items updated on the server keychain

Field Name	Details
User Description	The description of user (e.g., 0 - Public GM, 1 - Apple Internal, 2 - Public Seed, 3 - Internal Seed (AzulSeed, etc), 5 - Internal QA)

Apple Account Analytics Opt-In

Contains information related to an Apple Account that opted in for analytics, including their current opt-in status (Enrolled or Unenrolled)

Field Name	Details
Analytics Status Timestamp	The date and time that an account's opt-in status was last modified
Analytics User ID	The Apple Account identifying number
Enrollment Analytics Status	The status of analytics opt-in for a user's account

Apple Account Changes Via Web

Contains information related to changes made to an Apple Account via the web interface

Field Name	Details
Account Type	The status of the user's account
Analytics User ID	The Apple Account identifying number
Apple ID Domain	The domain name of the email address associated with the user's Apple Account
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Context	A reference to the context with which the activity is associated
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Date	The date the user created the event
Event Type	The type of event that the user performs
iCloud Account Modified Date	The date and time that the user modified their Apple Account, truncated to the hour

Field Name	Details
iCloud Create Date	The date and time that the Apple Account was created, truncated to the hour
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Language Code	The user's preferred language
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Timezone	The user's time zone

Apple Account Updates Information

Contains information related to Apple Account updates, such as new account creation, joining a family, updating storage in iCloud, account deactivation/deletion, and so on

Field Name	Details
Account Created/Updated Date	The date and time truncated to the hour of when the Apple Account was created or updated from an Apple device most recently
Account Type	The status of the user's account
Analytics User ID	The Apple Account identifying number
Apple ID Domain	The domain name of the email address associated with the user's Apple Account
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Context	A reference to the context with which the activity is associated
Current Country Code	The latest country provided by the user in their Apple Account settings

Field Name	Details
Current Terms Version	The version of the current iCloud terms accepted by the user
Data Analytics Flag	Whether the user has opted in for data analytics
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Type	The type of event that the user performs
Hardware Version	The hardware version of the user's device
Hashed UDID Number	The hashed Apple Unique Device Identifier of the user's device from which the event occurred, or was started, created, or initiated
iCloud Account Modified Hour Timestamp	The date and time that the Apple Account was last modified, truncated to the hour
iCloud Apple ID Alias	The alias of the iCloud Apple Account for the user
iCloud Create Date	The date and time that the Apple Account was created, truncated to the hour
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Language Code	The user's preferred language
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
Multi-User Mode Flag	Whether a device associated with this account (for managed accounts) is in multi-user mode
OS Build Version	The build version of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Serial Number	The serial number of the user's device
Software Version	Software version of the user's device from which the user took the action
Timezone	The user's time zone
UDID Number	The Apple Unique Device Identifier of the user's device

Apple Communication Events for Users with Phone Number as Apple Account

Contains information related to when Apple sends a communication to a user who has a phone number as Apple Account instead of an email address

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes

Field Name	Details
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Apple Invites

Contains information related to usage of Apple Invites application

Field Name	Details
Access Type	Whether the access is public or private
Analytics User ID	The Apple Account identifying number
Browser Name	The name of the browser used by the user
Co-Host Flag	Flag indicating if the event has a co-host
Current Country Code	The latest country provided by the user in their Apple Account settings
Deleted Event Flag	Flag indicating if the event has been deleted
Deleted Event Date	Date when the event was deleted
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date the user created the event
Event Identifier	The identifier for an event
Invitees In Apple Network	The count of invitees with an Apple Account
Invitees Out Of Apple Network	The count of invitees without an Apple Account
Music Playlist Flag	Whether the event has a music playlist
Music Playlist Added Date	When the music playlist has been added to the event
Last Updated Date	The date the event was last updated
OS Name	The name of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
RSVP In Apple Network	The count of RSVPs with an Apple Account
RSVP In Apple Network Device Family	The type of device from which a user RSVPed
RSVP Out Of Apple Network	The count of RSVP without an Apple Account

Field Name	Details
RSVP Out Apple Network Device Family	The type of device from which a user RSVPed
Shared Album Flag	Whether the album is shared
Shared Album Date	Last date the shared album was added to the event
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Apple Invites Events

Contains information related to usage of Apple Invites application

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device UDID	The unique identifier for the device
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Hashed Device GUID	The hashed Global Unique Identifier (GUID) of the user's device
Hashed Device Serial Number	The hashed serial number of the user's device
Hashed Device UUID	The hashed unique identifier for the device
Invite Event Type	The type of event that the user performs
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed

Field Name	Details
Participant In Apple Network	The count of participants with an Apple Account
Participant Out Of Apple Network	The count of participants without an Apple Account
Participant With No Permissions	The count of participants with no permissions for the shared item
Participant With Read And Write Permission Count	The number of participants who have read and write permissions for the shared item
Participant With Read Only Permission Count	The number of participants who have read only permissions for the shared item
Platform	The device platform from which the user took the action (e.g., iOS, macOS, Windows, etc.)
Public or Private access	Whether the record is privately shared by the owner
Shared Event Type	The type of action taken by the shared user (e.g., click, search, enter, exit, etc.)
Source	Whether the transaction is coming from a device or website

Apple Invites Timestamp Events

Contains information related to the creation, viewing, and RSVPing for Apple Invite events

Field Name	Details
Analytics User ID	The Apple Account identifying number
Current Country Code	The latest country provided by the user in their Apple Account settings
Event Created Date	The date the user created an event
Event First RSVP Date	The date the user first RSVP'd for an event
Event First Viewed Date	The date the user first viewed an event invite
Event Invite Count	The current total number of event invites the user has created
Event Last Created Date	The date the user last created an event
Event Last RSVP Date	The date the user last RSVP'd for an event
Event Last Viewed Date	The date the user last viewed an event invite
Event RSVP Count	The current total number of events the user has RSVP'd for
Event Second To Last Created Date	The second to last date the user created an event
Event Second to Last RSVP Date	The second to last date the user RSVP'd for an event
Event Second To Last Viewed Date	The second to last date the user viewed an event invite
Event Viewed Count	The current total number of event invites the user has viewed

Field Name	Details
First Engagement Date With Application	The date of the user's first engagement with Apple Invites
First Engagement Timestamp With Application	The timestamp of the user's first engagement with Apple Invites
Last Account Engagement Date With Application	The date of the user's last engagement with Apple Invites
Last Browser Name	The web browser from which the user took their last action
Last Browser Version	The web browser version from which the user took their last action
Last Engaged Device Family	The type of device from which a user took their last action
Last Engaged Device Model	The device model from which the user took their last action
Last Engaged Device Version	The version of the device from which the user's last action was completed
Last Engaged OS Name	The name of the operating system of the device from which the user's last action was completed
Last Engaged OS Version	The version number of the operating system of the device from which the user's last action was completed
Last Engagement Timestamp For Any Application	The timestamp of the user's last engagement with Apple Invites
Last OS Build Version	The build version of the operating system of the device from which the user's last action was completed
Map Date To Country Code	The date and latest country provided by the user in their Apple Account settings
Map Device Family To Invite Created Count	The type of device and the corresponding number of event invites the user has created on those devices
Map Device Family To Invite RSVPed Count	The type of device and the corresponding number of event invites the user has RSVP'd for on those devices
Map Device Family To Invite Viewed Count	The type of device and the corresponding number of event invites the user has viewed on those devices
Map Event ID To Date	The list of events created by the user and their corresponding dates
Map Event ID To Timestamp	The list of events created by the user and their corresponding timestamps
Map First Date Of Engagement To User Action	The list of first dates an account completed the corresponding action in Apple Invites
Map Last Date Of Engagement To User Action	The list of last dates an account completed the corresponding action in Apple Invites
Map Number Of Events To Date	The list of total number of event invites the user has created on a corresponding date for the last 365 days

Field Name	Details
Map Second To Last Date Of Engagement To User Action	The list of second to last dates an account completed a corresponding action in Apple Invites
Map Subscription Buy Storage Amount To Date	The size of a storage subscription the user bought from Apple Invites and their corresponding dates
Map Subscription Buy Type To Date	The type of subscription the user bought from Apple Invites and their corresponding dates
Map Subscription Tier To Date	The size of the iCloud storage tier used by the user and its corresponding dates
Map Subscription Type To Date	The list of subscription types used by the user and their corresponding dates
Second To Last Account Engagement Date With Application	The second to last date the user engaged with Apple Invites
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Subscriber Type	The classification of the type of subscription (e.g., Paid, Free)
Subscription Last Buy Date	The date the user last bought a subscription in Apple Invites
Subscription Last Buy Storage Amount	The size of storage subscription the user last bought in Apple Invites
Subscription Last Buy Type	The type of subscription the user last bought in Apple Invites

Apple Invites User Events

Contains information for a specific Apple Invites event

Field Name	Details
Analytics User ID	The Apple Account identifying number
Current Country Code	The latest country provided by the user in their Apple Account settings
Event First Opened Date	The date the user first opened the event invite
Event First RSVP Date	The date the user first RSVP'd for the event invite
Event Invite Creator Flag	Whether the user is the creator of the event invite
Event Invite Identifier	The unique identifier for an event invite
Event Last Opened Date	The date the user last opened the event invite
Event Last RSVP Date	The date the user last RSVP'd for the event invite
Event Opened Flag	Whether the user has opened the event invite
Event RSVP Flag	Whether the user has RSVP'd for the event invite

Field Name	Details
Event Second to Last Opened Date	The second to last date the user opened the event invite
Event Second to Last RSVP Date	The second to last date the user RSVP'd for the event invite
First Engagement Date For Any Application	The first date of engagement for the account with Apple Invites
First Engagement Timestamp For Any Application	The first timestamp of engagement for the account with Apple Invites
Last Account Engagement Date With Application	The last date the account engaged with Apple Invites
Last Engagement Timestamp For Any Application	The last timestamp of engagement for the account with Apple Invites
Map Date To Country Code	The date and latest country provided by the user in their Apple Account settings
Second To Last Account Engagement Date With Application	The second to last date the account engaged with Apple Invites

Apple Invites Web Events

Contains information about user's usage of Apple Invites application on iCloud.com

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	Application name
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Browser Language	Browser language used by the user
Device Family	The type of device from which a user took an action
Event Type	The type of action taken by the user (e.g., click, search, enter, exit, etc.)
Navigation	Whether the user used mouse or touch to interact with the website
OS Build Version	The build version of the operating system of the user's device from which an action was completed
Source	The location from which the user's activity originated from

Apple News Events and Favorites

Contains information related to when a user reads or favorites any article on Apple News

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application Information	An identifier for the application for which the event was created
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes

Field Name	Details
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Apple Sign-Ins and Events Information

Contains information related to Apple sign-ins and events related to connection status and account updates

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application Information	An identifier for the application for which the event was created
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Connected Timestamp	The date and time of the user connecting to an application
Consented Scope	The scope of the authorization for a sign-in event
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Last Updated Timestamp	The date and time that the user's application status was last updated
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Protected Email Flag	Whether the user has selected to hide their email from an application
Signup Country Code	The country from which the user signed up for a particular account or service

Apple TV Home Screen Synchronization Events

Contains information related to when a sync is performed for Apple TV's home screen

Field Name	Details
Analytics User ID	The Apple Account identifying number

Field Name	Details
Application	The name of the application
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Applications Engaging with iCloud.com Events

Contains information related to when a user engages with an application interacting with iCloud

Field Name	Details
Account Active Per Day	For 31 days, whether an account has been active (for example, any day that an account interacted with an iCloud server), where 1 means an engagement happened and 0 means no engagement happened
Account Engagement Per Day With Application	Whether an account affiliated with a certain application had any activity or event triggered by the server within the last 31 days, where 1 indicates an engagement took place and 0 indicates no engagement occurred
Account Engagement Per Day With iCloud.com	Whether an account affiliated with iCloud.com had any activity or event triggered by the server within the last 31 days, where 1 indicates an engagement took place and 0 indicates no engagement occurred
Account Engagement Per Day With iCloud.com And Application	Whether an account affiliated with a certain application and iCloud.com had any activity or event triggered by the server within the last 31 days, where 1 indicates an engagement took place and 0 indicates no engagement occurred
Account Type	The status of the user's account
Active Device (Last 28 Days)	The number of active devices within the last 28 days
Active Device (Last Month To Date)	The number of active devices within the last month till present
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Days Of Activity (Last 28 Days)	Days that an account (including activity from the server) has been active in the last 28 days
Days Of Activity (Last 7 Days)	Days that an account (including activity from the server) has been active in the last 7 days
Days Of Activity (Month To Date)	The number of days in the last month-to-date that an account was active (for example, any day that an account interacted with an iCloud server)
Days Of Engagement (Last 28 Days)	The number of days an account engaged with any application and iCloud.com within the last 28 days
Days Of Engagement (Last 7 Days)	The number of days an account engaged with any application and iCloud.com within the last 7 days
Days Of Engagement (Last Month To Date)	The number of days an account engaged with any application and iCloud.com from last month till present
Days Of Engagement With Application (Last 28 Days)	The number of days an account engaged with any application within the last 28 days

Field Name	Details
Days Of Engagement With Application (Last 7 Days)	The number of days an account engaged with any application within the last 7 days
Days Of Engagement With Application (Last Month To Date)	The number of days an account engaged with any application from last month till present
Days Of Engagement With iCloud.com (Last 28 Days)	The number of days an account engaged with iCloud.com within the last 28 days
Days Of Engagement With iCloud.com (Last 7 Days)	The number of days an account engaged with iCloud.com within the last 7 days
Days Of Engagement With iCloud.com (Last Month To Date)	The number of days an account engaged with iCloud.com from last month till present
Device Family Count (Last 28 Days)	The number of days an account performed an action on iCloud.com within the last 28 days by device family
Device Family Count (Last Month To Date)	The number of days an account performed an action on iCloud.com within the last month to date by device family
Device Family List (Last 28 Days)	The list of active device families within the last 28 days
Device Family List (Last Month To Date)	The list of active device families within the last month to date
Engagement Per Day Per Application	Whether an account affiliated with a certain application had any activity or event triggered by the server within the last 31 days, where 1 indicates an engagement took place and 0 indicates no engagement occurred
Engagement Per Day Per iCloud.com	Whether an account affiliated with iCloud.com had any activity or event triggered by the server within the last 31 days, where 1 indicates an engagement took place and 0 indicates no engagement occurred
First Active Date	The date of the first activity for the account (triggered by user action or server)
First Active Date With An Application	The date of the first activity for the account with an application (triggered by user action and/or server)
First Active Date With iCloud.com	The date of the first activity for the account with iCloud.com (triggered by the server)
First Engagement Date For Any Application	The first date of engagement for the account with any application and iCloud.com
ISO Country Code	An identifier for the country associated with the user's telephone number
Last Account Engagement Date	The last date the account engaged with an application and iCloud.com
Last Account Engagement Date With Application	The last date the account engaged with an application
Last Account Signal	The last date a signal has been received from the account

Field Name	Details
Last Active Date	The last date that the user's account interacted with an iCloud server
Last Engagement Date iCloud.com	The last date the account engaged with iCloud.com
Map First Date Activity To Application	The first date an activity (any activity triggered by the server) occurred for the account for any application and iCloud.com
Map First Date Application Engagement To Application	The first date an account engaged with any application
Map First Date iCloud.com Engagement To Application	The first date an account engaged with iCloud.com
Map First Date To Any Application And iCloud.com	The first date an account engaged with any application and iCloud.com
Map Last Date Any Engagement To Application	The last date an account engaged with any application and iCloud.com
Map Last Date Application Engagement To Application	The last date an account engaged with any application
Map Last Date iCloud.com Engagement To Application	The last date an account engaged with iCloud.com
Map Of Application To Last Active Date	A map of application(s) to the last date the application interacted with iCloud
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Applications Information

Contains user information related to Apple applications, excluding Photos, Backup, Messages, Drive, Health, Notes, and Key-Value Service applications

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Authentication Type	The authentication method used by the user
Backed-Up Device UDID Number	The unique identifier for the backed up device
Event Created Timestamp	The date and time the event was created

Field Name	Details
Event Type	The type of event that the user performs
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Serial Number	The serial number of the user's device
Share Flag	Whether a user action is related to sharing activity
Source	The location from which the user's activity originated from
Type Of Action	Type of action performed by the user while interacting with the application or device
UDID Number	The Apple Unique Device Identifier of the user's device
User Agent	Information about the user's device from which the user action occurred, including information about the operating system and browser

Ask to Buy Requests

Contains information related to Ask to Buy requests within Family Sharing

Field Name	Details
Analytics User ID	The Apple Account identifying number
Ask To Buy Event Timestamp	The date and time of a user making an Ask to Buy request within Family Sharing
Ask To Buy Event Type	The type of event affiliated with Ask to Buy user actions (request or response)
Request Status	The status of the Ask to Buy request within a Family Sharing account (for example, Approved, Sent, or Rejected)
UDID Number	The Apple Unique Device Identifier of the user's device

Backup Activity Summary

Contains summary information related to when a backup or restore is initiated, succeeds, fails, registered, or deleted by a user

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application Restore Status	Whether the application has been fully restored or not
Authentication Type	The authentication method used by the user
Backup Applications Count	The total count of applications from which the data has been backed up
Backup Count	The the number of backups for a given device
Backup Device - OS Build Version	The build version of the operating system of the user's device from which the backup has been done
Backup Device - OS Version	The version number of the operating system of the user's device from which the backup has been done
Backup Device Destination UDID Number	The unique identifier of the device to which a backup is restored
Backup Device UDID Number	The unique device identifier of a user's device from which a backup was made
Backup Directories/Folders To Be Uploaded	The count of folders/directories (in which files are stored in) on a device's file system
Backup Files To Be Uploaded	The total count of files to be uploaded within a backup
Backup ID	The unique identifier assigned to a specific backup
Backup On Cellular	Whether backup is allowed while on cellular data (as opposed to only on Wi-Fi)
Backup Order	Indicates the order of the chosen backup to be restored
Backup Origination Flag	Whether the backup has been triggered manually or not
Backup Policy	Whether the backup is done via iCloud temporary backup or not
Backup Size	The size of the backup
Backup Status	The status of the backup
Billing Country Code	The country code associated with the user's billing address
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Cached Backup Count	The count of backups in the cache for a given device
Cached Backup Size	The size of the backup's cache on the user's device
CarPlay Mode	Indicates if a backup occurs while the device is in CarPlay mode

Field Name	Details
Charging Type	The type of charger used during the user's backup attempt (for example, Wired, Wireless)
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Code	The type of device event associated with a user's action
Event Created Timestamp	The date and time the event was created
Event Duration	The total time taken for the event
Free Disk Space	The total amount of free disk space on the user's device that is performing a backup
Hashed Serial Number	The hashed serial number of the user's device
Hashed UDID Number	The hashed Apple Unique Device Identifier of the user's device from which the event occurred, or was started, created, or initiated
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
Last Backup Timestamp	The timestamp of the last backup of the user's device
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Retail Store Information	Information related to the retail store if the event was performed in, or initiated at, an Apple Store
Setup Assistant Finished	Whether the setup steps have been completed
Size Of Backup To Be Done	The size of the backup to be done
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes

Field Name	Details
UDID Number	The Apple Unique Device Identifier of the user's device
User Request Status And Reason	The user request status and reason why the user request is incomplete (for example, Disconnected from account, Abandoned action, and so on)
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Backup and Restore Events

Contains information related to events when a user creates a backup and restores the backup on another device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup Device UDID Number	The unique device identifier of a user's device from which a backup was made
Event Created Timestamp	The date and time the event was created
Event Duration	The total time taken for the event
Event Type	The type of event that the user performs
Restore Device Model	The device model from where the restore has been processed on
Restore Device UDID Number	The unique device identifier for the user's device that was restored
Retail Store Information	Information related to the retail store if the event was performed in, or initiated at, an Apple Store
Signup Country Code	The country from which the user signed up for a particular account or service
User Request Status And Reason	The user request status and reason why the user request is incomplete (for example, Disconnected from account, Abandoned action, and so on)

Backup Events

Content information related to events for when a user performs a backup activity

Field Name	Details
Aggregate Count	The total count of downloads grouped by the type of resource/asset
Analytics User ID	The Apple Account identifying number
Backup Item Type	Denotes how the backup takes place

Field Name	Details
Backup Status	The status of the backup
Backup Type	Indicates whether it's the first backup (full) or not the first backup (incremental)
Billing Country Code	The country code associated with the user's billing address
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Event Created Timestamp	The date and time the event was created
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
User Request Status And Reason	The user request status and reason why the user request is incomplete (for example, Disconnected from account, Abandoned action, and so on)

Backup File Count and Size per Application

Contains information for applications that have had a backup file uploaded, with file count information and size for each application

Field Name	Details
Analytics User ID	The Apple Account identifying number
File Count	The count of the user's files
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
File Size	The size of the user's file
Source Of The Backup	The application associated with the backup event

Backup File Deletion Information

Contains information related to the number and size of deleted files by the user during a backup

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup ID	The unique identifier assigned to a specific backup
Count Of Deleted Files	The number of files deleted
Deleted File Size	The size of the deleted file
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Source	The location from which the user's activity originated from

Backup File Uploads per Application

Contains information on which applications have had a backup file uploaded

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup ID	The unique identifier assigned to a specific backup
Event Created Timestamp	The date and time the event was created
Source Of The Backup	The application associated with the backup event

Backup Record Events

Contains information related to adding, modifying, or deleting a backup

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup ID	The unique identifier assigned to a specific backup
Device Family	The type of device from which a user took an action

Field Name	Details
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota

Call History from iCloud Sync Information

Contains information related to syncs performed between CloudKit and a user's device regarding calls received by the device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Size	The size of the user iCloud quota
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device

Field Name	Details
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

CloudKit Backup Events Information

Contains information related to backup events for a user

Field Name	Details
Aggregate Count	The total count of downloads grouped by the type of resource/asset
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Authentication Type	The authentication method used by the user
Backup Item Type	Denotes how the backup takes place
Billing Country Code	The country code associated with the user's billing address
Current Country Code	The latest country provided by the user in their Apple Account settings

Field Name	Details
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
Hashed Serial Number	The hashed serial number of the user's device
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Type Of Action	Type of action performed by the user while interacting with the application or device
UDID Number	The Apple Unique Device Identifier of the user's device
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Custodian Account Recovery Information

Contains information related to when a user has requested to recover account data for a custodian account

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Authentication Type	The authentication method used by the user
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
Last Event Timestamp	The timestamp the last event occurred
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota

Field Name	Details
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Total Size In iCloud	The total size of the file created, updated, or deleted in iCloud
Type Of Action	Type of action performed by the user while interacting with the application or device
UDID Number	The Apple Unique Device Identifier of the user's device
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Daily iCloud Active Usage

Contains information related to signals sent from a user's device to identify which applications are used on a daily basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Daily Device Signal	Whether the device sent a signal to an Apple server within the previous day
Daily Signal From Backup	Whether Backup has utilized iCloud within the previous day
Daily Signal From Bookmark	Whether Bookmark has utilized iCloud within the previous day
Daily Signal From Calendar, Events, Reminders	Whether Calendar, Events, or Reminders has utilized iCloud within the previous day
Daily Signal From Contacts	Whether Contacts has utilized iCloud within the previous day
Daily Signal From Find My Friends	Whether Find My Friends has utilized iCloud within the previous day
Daily Signal From Find My iPhone	Whether Find My iPhone has utilized iCloud within the previous day
Daily Signal From iCloud Drive	Whether iCloud Drive has utilized iCloud within the previous day

Field Name	Details
Daily Signal From iCloud Photo Sharing	Whether iCloud Photo Sharing has utilized iCloud within the previous day
Daily Signal From iCloud Photo Stream	Whether iCloud Photo Stream has utilized iCloud within the previous day
Daily Signal From Mail	Whether Mail has utilized iCloud within the previous day
Daily Signal From Notes	Whether Notes has utilized iCloud within the previous day
Daily Signal From Photos	Whether Photos has utilized iCloud within the previous day
Daily Signal From Third Party Application	Whether a third-party application has utilized iCloud within the previous day
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Education And Enterprise Customer	Denotes whether the user is an Education or Enterprise customer
ISO Country Code	An identifier for the country associated with the user's telephone number
Keychain/Password Activation	Whether the user has turned on a feature to store and sync passwords using iCloud (this feature is called "Passwords" on iOS and "Keychain" on macOS)
OS Version	The version number of the operating system of the user's device from which an action was completed
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Daily iCloud Private Relay Requests

Contains information related to requests made by a user of iCloud Private Relay, aggregated on a daily basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action

Field Name	Details
Device Version	The version of the user's device from which an action was completed
Family ID For iCloud Family	A unique identifier used to identify a user's iCloud family group, where applicable
Family Member Type	The classification of the type of user in the family group (for example, Organizer, Adult, Teen, Child)
First Private Relay Usage Date	The date when Private Relay was first used by a user
IP City	The city from which the user took the action, as determined from the IP address on the user device
Last Private Relay Usage Date	The date when Private Relay was last used by a user
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Private Relay Active Age	The number of consecutive days a user used Private Relay
Private Relay Enabled (Lifetime) Flag	Whether a user has ever enabled Private Relay
Private Relay Request Timestamp	The date and time at which the user made a Private Relay request without any additional information
Signup Country Code	The country from which the user signed up for a particular account or service
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Daily Information of Apple Services Device Signal Events

Contains information related to daily status information for when a user's device automatically registers, reregisters, or deregisters for the following services: iCloud, iMessage, FaceTime, iTunes, Game Center, and Device Identity

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Country Calling Code	The country and phone number country code that the user calls from
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device

Field Name	Details
Device Identity Event Type	The type of device identity service registration event from the user's device
Device Identity Linked Analytics User ID	The Apple Account identifying number linked to the device identity service
Device Linked Hashed Phone Number	The hashed phone number of the user that is linked to the Apple device
Device Linked User	Denotes whether a device and a user's used phone number or Apple Account belong to the same user
Device Model	The device model from which the user took an action
Device Registration Expiration Date	Dependent on the application, the date at which an Apple server stops receiving a heartbeat from an Apple Account for the application
Device Registration User Type	Denotes whether the user is registered with the phone number originally associated with the Apple Account
Device Version	The version of the user's device from which an action was completed
Email Address Count	The total count of email addresses associated with a user for all services
FaceTime Email Address Count	The total count of email addresses associated with a user for the FaceTime service and at which the user is reachable via the service
FaceTime Event Type	The type of FaceTime event received from the user's device
FaceTime Linked Analytics User ID	The Apple Account identifying number linked to the FaceTime service
FaceTime Linked Hashed Phone Number	The hashed phone number of the user linked to their Apple Account and their FaceTime service
FaceTime Linked User	If the FaceTime service and a user's used phone number or Apple Account belong to the same user
FaceTime Phone Number Count	The total count of phone numbers associated with a user for the FaceTime service
Game Center Event Type	The type of Game Center service registration event from the user's device
Game Center Linked Analytics User ID	The Game Center Apple Account identifying number linked to the Apple Account
Game Center Linked Hashed Phone Number	The hashed phone number of the user that is linked to their Apple Account record and Game Center service
Game Center Linked User	Denotes whether a Game Center service and a user's used phone number or Apple Account belong to the same user
Hashed Mac Device Serial Number	The hashed serial number of the user's Mac device
Hashed Serial Number	The hashed serial number of the user's device

Field Name	Details
iCloud Event Type	The type of iCloud service registration event from the user's device
iCloud Linked Analytics User ID	The Apple Account identifying number linked to the Apple Account
iCloud Linked Hashed Phone Number	The hashed phone number of the user that is linked to their Apple Account record and the iCloud service
iCloud Linked User	Denotes whether an iCloud service and a user's used phone number or Apple Account belong to the same user
iMessage Contact Key Verification	Whether the user device combination is opted into iMessage Contact Key Verification
iMessage Contact Key Verification Eligibility	Whether the user device combination is eligible for iMessage Contact Key Verification
iMessage Email Address Count	The total count of email addresses associated with a user for the iMessage service and at which the user is reachable via the service
iMessage Event Type	The type of iMessage service registration event from the user's device
iMessage Linked Analytics User ID	The Apple Account identifying number linked to the iMessage service
iMessage Linked Hashed Phone Number	The hashed phone number of the user that is linked to their Apple Account record and the iMessage service
iMessage Linked User	Whether the iMessage service and used user phone number or Apple Account belong to the same user
iMessage Phone Number Count	The total count of phone numbers associated with a user for the iMessage service
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
iTunes Event Type	The type of iTunes service registration event from the user's device
iTunes Linked Analytics User ID	The Apple Account identifying number linked to the Apple Account
iTunes Linked Hashed Phone Number	The hashed phone number of the user that is linked to their Apple Account record and the iTunes service
iTunes Linked User	Whether the iTunes service and used user phone number or Apple Account belong to the same user
Mac Device Push Token	The unique identifier assigned to a user's Mac device registered with iCloud to facilitate push notifications sent to the device
OS Build Version	The build version of the operating system of the user's device from which an action was completed

Field Name	Details
OS Version	The version number of the operating system of the user's device from which an action was completed
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
SIM Type	Whether the user uses a single SIM card, a dual SIM card, or old country SIM card while traveling or roaming
Total Phone Number Count	The total count of phone numbers associated with a user for all services

Daily Summary of iCloud Applications Events

Contains daily summary information of when a user adds, modifies, or deletes records across applications using iCloud

Field Name	Details
Added Asset Size	The total size of the added assets
Added Records Count	The total count of records added by a user
Analytics User ID	The Apple Account identifying number
Deleted Asset Size	The total size of deleted assets
Deleted Records Count	The total of records deleted by a user
Modified Records Count	The total of records modified by a user
Quota Added Asset Size	The total size of added assets contributed to quota on a day
Quota Deleted Asset Size	The total size of deleted assets removed from quota on a day

Deleted Backup Events

Contains information related to backups deleted by the user

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Deleted Asset Size	The total size of deleted assets
Deleted Backup	The total count of deleted backups by the user
Device Family	The type of device from which a user took an action

Field Name	Details
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Serial Number	The serial number of the user's device
UDID Number	The Apple Unique Device Identifier of the user's device

Device Events Information

Contains information related to device events, such as changing a device's name, pairing a device, signing out of iCloud, updating device information, removing a device from an account, rebooting a device, and so on

Field Name	Details
Accepted Terms	Flag value denoting whether the user of an account needs to accept iCloud terms in order to continue using iCloud
Analytics User ID	The Apple Account identifying number
Apple Watch Model Number	The device model number for the user's Apple Watch (if applicable)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Data Analytics Flag	Whether the user has opted in for data analytics
Device Country Code	The country from which the device was registered, as determined from the device's IP address at the time of registration
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Storage	The total storage size of the user's device, measured in bytes
Device Version	The version of the user's device from which an action was completed

Field Name	Details
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
Hardware Version	The hardware version of the user's device
Hashed Serial Number	The hashed serial number of the user's device
Hashed UDID Number	The hashed Apple Unique Device Identifier of the user's device from which the event occurred, or was started, created, or initiated
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
Multi-User Mode Flag	Whether a device associated with this account (for managed accounts) is in multi-user mode
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Paired UDID	The UDID for the device paired with the associated device listed in the UDID number field
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Primary Account	Whether the account is the primary Apple Account or secondary Apple Account on the device
Serial Number	The serial number of the user's device
Services Enabled	The iCloud services that are turned on for the user
Software Version	Software version of the user's device from which the user took the action
UDID Number	The Apple Unique Device Identifier of the user's device
User Agent (Paired Device)	Information about the user's paired device from which the user action occurred, including information about the operating system and browser

Domain Removed from Backup Information

Contains information related to when a user toggles off their applications from the backup list, which removes the domains/applications from all of their backups for that device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Authentication Type	The authentication method used by the user
Backup Item Type	Denotes how the backup takes place
Deleted Asset Size	The total size of deleted assets
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
Hashed Serial Number	The hashed serial number of the user's device
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
Record ID	An identifier for the record
Removed Application Domain	The application domain removed from the backup by the user
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Source	The location from which the user's activity originated from
Type Of Action	Type of action performed by the user while interacting with the application or device
UDID Number	The Apple Unique Device Identifier of the user's device
User Agent	Information about the user's device from which the user action occurred, including information about the operating system and browser

Escrow Events for Accounts with Two-Factor Authentication

Contains information related to escrow events (for example, add, remove, first enrolled, and so on) for a user when that user adds a device, removes a device, or signs in to a device

Field Name	Details
Analytics User ID	The Apple Account identifying number

Field Name	Details
Asset Identifier	The unique identifier assigned to a specific asset
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Escrow Status	The status of the escrow record for the account
Event Created Timestamp	The date and time the event was created
Event Status	The status of the event performed by the user or device
Event Type	The type of event that the user performs
Flow ID	A randomly generated session identifier, if the user has opted to provide user activity data associated with certain features to Apple
iCloud Data Protection	Denotes whether the feature is activated or not
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Password Recovery	Whether the Apple Account password recovery request came from a user using a password-equivalent token (true) or from a trusted device using an iCloud security code (false)
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Remaining Attempts	The number of password attempts remaining across devices
Session ID	A randomly generated identifier assigned to a specific session
Signup Country Code	The country from which the user signed up for a particular account or service
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Field Name	Details
Type Of Action	Type of action performed by the user while interacting with the application or device

Events for Users without Two-Factor Authentication Enabled

Contains information related to adding a device, removing a device, or signing in to a device for a user that does not have two-factor authentication enabled

Field Name	Details
Analytics User ID	The Apple Account identifying number
First Date Of Usage	The first date that a user adds a device, removes a device, or signs in to a device
Last Date Of Usage	The last date a user adds a device, removes a device, or signs in to a device

Family Creation and Member Invite Information

Contains information related to the steps the user went through in the user interface when a new family group was created or a new member to an existing family group was invited

Field Name	Details
Analytics User ID	The Apple Account identifying number
Context	A reference to the context with which the activity is associated
Flow Duration	The amount of time a user spent to go from the previous screen in the user interface to their current screen and then on to the next screen, measured in milliseconds
Flow ID	A randomly generated session identifier, if the user has opted to provide user activity data associated with certain features to Apple
Hashed Email ID	The hashed email ID of a member within a family group
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Signup Country Code	The country from which the user signed up for a particular account or service

Family Creation UI Evaluation Events

Contains information related to Family Sharing group creation events for different user interface (UI) evaluations

Field Name	Details
Analytics User ID	The Apple Account identifying number
Duration Of Action	The duration in milliseconds of when a user takes action or the system takes action on the user's behalf on Family Sharing
Family Sharing Actions	The corresponding action taken by users in creating/adding families
Line Of Business Initiating Test	The organization within Apple that is running the test
Signup Country Code	The country from which the user signed up for a particular account or service

Family Sharing Events

Contains information related to Family Sharing events

Field Name	Details
Analytics User ID	The Apple Account identifying number
Analytics Variant	The data associated with multivariate testing
Apple Music Subscription Plan	The type of Apple Music subscription (individual, student, or family)
Ask To Buy Enabled Flag	Whether the user has enabled the Ask to Buy feature in a family group
Client Applications Context	A list of applications wherein a user can interact with Family Sharing features
Device Family	The type of device from which a user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Hour	The date and time on the server when the action has been performed by the user in the Pacific timezone, truncated to the hour
Event Type	The type of event that the user performs
Family Action Stage	The screen presented to a user based on certain actions/ changes made within a Family Sharing account
Family ID For iCloud Family	A unique identifier used to identify a user's iCloud family group, where applicable

Field Name	Details
Family Invite Code	A unique invite code used to invite a new family member
Family Invite Mode	The source of the invitation to Family Sharing
Family Member Type	The classification of the type of user in the family group (for example, Organizer, Adult, Teen, Child)
Family Sharing Invitee Email Count	The number of users on the receiving end of a given invite code sent via email
Family Sharing Invitee iMessage Count	The number of users on the receiving end of a given invite code sent via iMessage
Family Sharing Invitee Others Count	The number of users on the receiving end of a given invite code sent via means other than iMessage or email (for example, AirDrop)
Family Sharing Unique Invitee iMessage Count	The number of unique users on the receiving end of a given invite code sent via iMessage
Flow ID	A randomly generated session identifier, if the user has opted to provide user activity data associated with certain features to Apple
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
New Family Flag	Whether an invitee was previously a part of another family
OS Version	The version number of the operating system of the user's device from which an action was completed
Parent Role Setting Flag	Whether the user has parental role enabled for their account
Payment Type	The user-provided payment method
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Unique Sharing Invitee Email Count	The number of unique users on the receiving end of a given invite code sent via email

Family Sharing Information

Contains information related to Family Sharing when a user creates, adds, or starts an engagement within Family Sharing

Field Name	Details
Active Member Flag	Flag indicating whether a family member is part of a Family Sharing group or not
Analytics User ID	The Apple Account identifying number
Apple Cash Sharing Flag	Flag indicating whether the user is sharing Apple Cash with a family group or not

Field Name	Details
Arcade Sharing Flag	Whether the user is sharing an Apple Arcade plan with a family group or not
Ask To Buy Sharing Flag	Whether the user has enabled the Ask to Buy option in a family group
Authentication Type	The authentication method used by the user
Family Categorization	The categorization of a family group, based on the number of family members present within the group (if more than two members, multi-member family, if less than two members, single member family)
Family ID For iCloud Family	A unique identifier used to identify a user's iCloud family group, where applicable
Family Member Type	The classification of the type of user in the family group (for example, Organizer, Adult, Teen, Child)
Family Size	The number of family members present in a family group
iCloud Activity Sharing Flag	Whether the user is active on iCloud in the last 320 days
iTunes Account Type	Whether the user is using the same Apple Account for both iCloud and iTunes
Location Sharing Flag	Whether the user is sharing location with a family group
Music Sharing Flag	Whether the user is sharing an Apple Music plan with a family group
News Sharing Flag	Whether the user is sharing an Apple News plan with a family group
Parent Role Flag	Whether a user is assigned a parent role in a family group
Payment Sharing Flag	Whether the user has purchase sharing turned on or off
Purchase Sharing Flag	Whether the organizer in the family has purchase sharing turned on or not
Screentime Flag	Whether the user (parent) has enabled Screen Time on a child device or not
Signup Country Code	The country from which the user signed up for a particular account or service
Storage Sharing Flag	Whether the user is sharing an iCloud+ plan or not
Third Party Subscription Sharing Flag	Whether the user is sharing third-party subscriptions with a family group or not
TV Channels Sharing Flag	Whether the user is sharing an Apple TV+ plan with a family group or not

Health Application Data Sharing

Contains information related to when a user shares health data with another user from the Health application

Field Name	Details
Aggregate Count	The total count of downloads grouped by the type of resource/asset
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Device Family	The type of device from which a user took an action
Device Version	The version of the user's device from which an action was completed
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Master Reference Count	The count of master reference ID numbers, used to tie together duplicated or edited versions of an asset
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Share Flag	Whether a user action is related to sharing activity
Source	The location from which the user's activity originated from
Total Size In iCloud	The total size of the file created, updated, or deleted in iCloud
UDID Number	The Apple Unique Device Identifier of the user's device

Hourly iCloud Private Relay Requests

Contains information related to requests made by a user to the Private Relay service

Field Name	Details
Analytics User ID	The Apple Account identifying number
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Enablement Source	The method or location in the user interface that was used to enable Private Relay
iCloud Tier	The iCloud subscription status of the user making a Private Relay request
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Name	The name of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Private Relay Request Timestamp	The date and time at which the user made a Private Relay request without any additional information
Private Relay Tokens Granted	The number of tokens granted in response to user requests to the Private Relay service
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

iCloud Advanced Data Protection Status

Contains the status of the iCloud Advanced Data Protection feature for a user on a given date

Field Name	Details
Analytics User ID	The Apple Account identifying number
Event Created Timestamp	The date and time the event was created
iCloud Advanced Data Protection Record Status	The status of the record for iCloud Advanced Data Protection

iCloud and Maps Events

Contains information related to Maps when a sync is performed with iCloud

Field Name	Details
Analytics User ID	The Apple Account identifying number

Field Name	Details
Application	The name of the application
Asset Size	The total size of the asset(s)
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

iCloud Data Protection for a User with Two-Factor Authentication Enabled

Contains information related to iCloud Data Protection for a user with two-factor authentication enabled, for events such as escrow enroll, add device, and remove device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Asset Identifier	The unique identifier assigned to a specific asset
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Status	The status of the event performed by the user or device
Event Type	The type of event that the user performs
Flow ID	A randomly generated session identifier, if the user has opted to provide user activity data associated with certain features to Apple
Last Event Timestamp	The timestamp the last event occurred
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Password Recovery	Whether the Apple Account password recovery request came from a user using a password-equivalent token (true) or from a trusted device using an iCloud security code (false)
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Remaining Attempts	The number of password attempts remaining across devices
Session ID	A randomly generated identifier assigned to a specific session
Storage Status	The status of the secure storage records available for the account
Type Of Action	Type of action performed by the user while interacting with the application or device

iCloud Data Protection Sign-In / Sign-Out

Contains information related to iCloud Data Protection events, such as when a user enrolls, adds a device, or removes a device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Status	The status of the event performed by the user or device
Event Type	The type of event that the user performs
Last Event Timestamp	The timestamp the last event occurred
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Remaining Attempts	The number of password attempts remaining across devices

iCloud Key-Value Events

Contains information related to when a user retrieves and stores assets from applications using iCloud

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Browser Name	The web browser from which the user took action

Field Name	Details
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Type	The type of event that the user performs
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Last Event Timestamp	The timestamp the last event occurred
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Region Name	The name of the region the user's account is associated with
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Source	The location from which the user's activity originated from
Sub Region Name	The name of the sub region the user's account is associated with

iCloud Mail Drop Events for Large Attachments

Contains information related to when a user sends large attachments using iCloud Mail Drop

Field Name	Details
Analytics User ID	The Apple Account identifying number

Field Name	Details
Application Information	An identifier for the application for which the event was created
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

iCloud Messages Sync

Contains information related to syncing and backing up a user's messages to iCloud

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Attachments Restored	The count of attachments restored when messages are synced to a user's device
Attempted Sync Date	The date a server attempted a sync of all messages on a specific user device
Authentication Type	The authentication method used by the user
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
Full Sync Date	The date all messages were synced by the server on a specific user device
Initial Completed Sync Date	The date of when a sync of all messages was completed for the first time by the server, on a specific user device
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
Message Restored	The count of messages downloaded on a new device only
Message Size	The size of the message synced to the device
OS Build Version	The build version of the operating system of the user's device from which an action was completed

Field Name	Details
OS Version	The version number of the operating system of the user's device from which an action was completed
Partial Sync Date	The date of when a sync of all messages created after the previous sync was completed by the server, on a specific user device
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Restored Chats	The count of restored chats, which can be one or more messages, that were synced from a device
Source	The location from which the user's activity originated from
Sync Attempts	Number of times the server attempts to sync with a specific user device
Sync Success	Whether the server succeeded with the sync on a specific user device
Synced Attachments	The count of attachments synced for a user
Synced Chats	The count of chats, which can be one or more messages, that were synced from a device
Synced Messages	The number of messages synced from a device when the Wi-Fi was turned on and the device was charging
UDID Number	The Apple Unique Device Identifier of the user's device

iCloud Temporary Storage Backup Size

Contains information related to the size of backups using iCloud temporary storage after purchasing a new device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup Size	The size of the backup
First Backup Using iCloud Temporary Storage	The timestamp of the first successful backup using iCloud temporary storage
Last Backup Using iCloud Temporary Storage	The timestamp of the last successful backup using iCloud temporary storage
UDID Number	The Apple Unique Device Identifier of the user's device

iCloud Temporary Storage Notifications

Contains information related to notifications sent to a user to take advantage of iCloud's temporary storage offer received upon purchasing a new device

Details
The Apple Account identifying number
The count of notifications sent to the user
The date and time the event was created
Type of notifications sent to the user from Apple

Information and Actions Taken on iCloud Terms

Contains information related to iCloud terms and the user's actions on the terms

Field Name	Details
Account Type	The status of the user's account
Analytics User ID	The Apple Account identifying number
Apple ID Domain	The domain name of the email address associated with the user's Apple Account
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Terms Version	The version of the current iCloud terms accepted by the user
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Type	The type of event that the user performs
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
ISO Country Code	An identifier for the country associated with the user's telephone number
Language Code	The user's preferred language

Field Name	Details
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Terms Action	The action a user takes regarding terms (Accept, Decline, or Not Now)
Timezone	The user's time zone

Information for Devices Backed Up with iCloud's Temporary Storage

Contains information related to a user's devices that are backed up using iCloud's temporary storage and where the backup was initiated

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backed-Up Device UDID Number	The unique identifier for the backed up device
Backup Start Point	Denotes the origination from where the backup was initiated (for example, Store, Manually, Link from communication sent by Apple)
Carrier Information	Denotes the carrier information if a user decides to take a backup while being connected to a carrier's cellular network (for example, AT&T, T-Mobile, and so on). Otherwise, the value will be 'retail' or 'store'.
Eligibility For iCloud Temporary Storage	Denotes whether the user has enough iCloud storage to back up a device and does not need iCloud temporary storage, or not
Event Created Timestamp	The date and time the event was created
Type Of Notifications	Type of notifications sent to the user from Apple

iOS Research Application Assets

Contains information related to the amount of data uploaded by a user using the iOS Research application

Field Name	Details
Analytics User ID	The Apple Account identifying number
Total Size Of Assets Uploaded	The total size of assets uploaded by a user

iWork Documents Information

Contains information related to when a user creates, updates, deletes or shares an iWork document stored in the cloud

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Browser ID	The unique identifier assigned to a specific browser asset
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Command Count Per Document Per Day	The number of commands the user performs per day, per document
Create Date	The date when the file was created
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device Version	The version of the user's device from which an action was completed
Document Storage Platform	The platform for document storage that the user is using (for example, iCloud, Box)
Document UUID	A unique identifier for the document
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
iWork Application Release Version	The current release version of the user's iWork application
iWork User Role	The user's role with respect to the modified iWork document
Last Modified Date	The date when the file was last modified
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
OS Version	The version number of the operating system of the user's device from which an action was completed
Password Protected Flag	Whether an iWork document is protected with a password set by the user
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Region Name	The name of the region the user's account is associated with
Session Count	The number of the user's distinct sessions per day per document

Field Name	Details
Share Type	The type of asset (including whether the asset is shared) that the user is accessing
Signup Country Code	The country from which the user signed up for a particular account or service
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Sub Region Name	The name of the sub region the user's account is associated with
Total Events Per Document Per Day	The total count of events per day per document
User Agent Type	Information on the type of user agent on the user's device
User Permissions	The permissions that the user has for the asset (for example, Read Only, Read and Write, Owner)
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Key-Value Service Events

Contains information related to events and size of uploaded assets using Key-Value Service

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Key Value Service Event Type	Indicates when users retrieve or store keys from App Store applications
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Field Name	Details
Signup Country Code	The country from which the user signed up for a particular account or service
Uploaded Assets Size	The total size of uploaded assets

Keychain Events for Accounts without Two-Factor Authentication

Contains information related to when a user adds, removes, enrolls, and so on with an account that does not have two-factor authentication enabled

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Stage	The stage of the event at a point in time
Event Status	The status of the event performed by the user or device
Event Type	The type of event that the user performs
iCloud Data Protection	Denotes whether the feature is activated or not
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Remaining Attempts	The number of password attempts remaining across devices
Signup Country Code	The country from which the user signed up for a particular account or service
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes

Field Name	Details
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Keychain Feature Events

Contains information related to iCloud Keychain when a user adds new items in Keychain

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Status	The status of the device
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Type	The type of event that the user performs
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Keychain Device Status	The status of the user's device associated with Keychain events
Last Event Timestamp	The timestamp the last event occurred
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed

Field Name	Details
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Region Name	The name of the region the user's account is associated with
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Source	The location from which the user's activity originated from
Sub Region Name	The name of the sub region the user's account is associated with

Legacy Contact Event Information

Contains information related to the Legacy Contact feature in iCloud that allows a user to designate a beneficiary that can get access to their account after their death

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
iCloud Quota Utilization Size	The size of the iCloud quota used by the user

Field Name	Details
Last Nominated Timestamp	The date and timestamp at which the user nominated a beneficiary as a Legacy Contact
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Share Flag	Whether a user action is related to sharing activity
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Total Size In iCloud	The total size of the file created, updated, or deleted in iCloud
UDID Number	The Apple Unique Device Identifier of the user's device
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Legacy Contact Feature Information

Contains information related to the Legacy Contact feature in iCloud that allows a user to nominate a beneficiary that can get access to their account after their death

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Application Bundle Identifier	An identifier of the application
Asset Size In iCloud	The size of the iCloud file that has been created, modified, or deleted

Field Name	Details
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
Last Nominated Time	The date and time at which the user nominated a beneficiary as a Legacy Contact
Master Reference	The master reference ID number to tie together duplicated or edited versions of an asset
Record ID	An identifier for the record
Reported Assets In User iCloud Quota	The total asset size reported as impacting the user's iCloud storage quota
Share Flag	Whether a user action is related to sharing activity
Source	The location from which the user's activity originated from
Type Of Action	Type of action performed by the user while interacting with the application or device
UDID Number	The Apple Unique Device Identifier of the user's device

Monthly Backup Status Information

Contains information related to the status of the backup of the user's device, such as whether the backup succeeded or failed, on a monthly basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Backup Origination	Denotes how the backup was triggered on the user's device (for example, Automatically, Manually)
Backup Succeeded Status	Whether a user invoked backup on their device has succeeded
Backup Type	Indicates whether it's the first backup (full) or not the first backup (incremental)
Billing Country Name	The country name associated with the user's billing address
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Product Type	The device type of the user's device
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Monthly iCloud Active Usage

Contains information related to signals sent from a user's device to identify which applications are used at a specific time on a monthly basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Education And Enterprise Customer	Denotes whether the user is an Education or Enterprise customer
ISO Country Code	An identifier for the country associated with the user's telephone number
Keychain/Password Activation	Whether the user has turned on a feature to store and sync passwords using iCloud (this feature is called "Passwords" on iOS and "Keychain" on macOS)
Monthly Device Signal	Whether the device sent a signal to an Apple server within the previous month
Monthly Signal From Backup	Whether Backup has utilized iCloud within the previous month
Monthly Signal From Bookmark	Whether Bookmark has utilized iCloud within the previous month
Monthly Signal From Calendar, Events, Reminders	Whether Calendar, Events, or Reminders has utilized iCloud within the previous month
Monthly Signal From Contacts	Whether Contacts has utilized iCloud within the previous month
Monthly Signal From Find My Friends	Whether Find My Friends has utilized iCloud within the previous month
Monthly Signal From Find My iPhone	Whether Find My iPhone has utilized iCloud within the previous month
Monthly Signal From iCloud Drive	Whether iCloud Drive has utilized iCloud within the previous month
Monthly Signal From iCloud Photo Sharing	Whether iCloud Photo Sharing has utilized iCloud within the previous month
Monthly Signal From iCloud Photo Stream	Whether iCloud Photo Stream has utilized iCloud within the previous month
Monthly Signal From Mail	Whether Mail has utilized iCloud within the previous month

Field Name	Details
Monthly Signal From Notes	Whether Notes has utilized iCloud within the previous month
Monthly Signal From Photos	Whether Photos has utilized iCloud within the previous month
Monthly Signal From Third Party Application	Whether a third-party application has utilized iCloud within the previous month
OS Version	The version number of the operating system of the user's device from which an action was completed
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

New Apple Account Information

Contains information related to a new Apple Account created on devices

Field Name	Details
Analytics User ID	The Apple Account identifying number
Apple ID Domain	The domain name of the email address associated with the user's Apple Account
Device Login Timestamp	The date and time at which a device signs into an account for the first time
Hashed Device GUID	The hashed Global Unique Identifier (GUID) of the user's device
Hashed Serial Number	The hashed serial number of the user's device
Hashed UDID Number	The hashed Apple Unique Device Identifier of the user's device from which the event occurred, or was started, created, or initiated
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Notes and Documents Sharing Events for Apple Employees

Contains information related to when Apple employees share notes and cloud documents

Field Name	Details
Analytics User ID	The Apple Account identifying number
Apple Corporate Account Flag	Whether the account is an Apple employee's account or not
Apple Corporate Email Flag	Whether the email address is an Apple employee's email address or not
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
Last Event Timestamp	The timestamp the last event occurred
Latest Corporate Participant Count	The latest number of participants who are Apple employees
Maximum Corporate Participant Count	The maximum number of participants who are Apple employees
Record ID	An identifier for the record

Operating System Adoption Events

Contains information related to applications, operating system, and user activity

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application And User Activity	The application for which user activity has been captured
Device Model	The device model from which the user took an action
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Photo/Video Downloads or Sync Up Events

Contains information related to a user downloading photos/videos or syncing up devices with iCloud for photos/videos

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Asset Count	The total count of the user's assets on their device (for example, Photos, Videos, and so on)

Field Name	Details
Asset Size	The total size of the asset(s)
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Distinct Asset Count	A distinct count of videos/photos on a user's device
Event Type	The type of event that the user performs
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Resource Name	The name of the resource that has been uploaded by the user

Private Relay Events

Contains information related to when a user enables Private Relay

Field Name	Details
Analytics User ID	The Apple Account identifying number
Private Relay Enabled Date	The date when Private Relay was first enabled for the user

Safari Cloud History

Contains information related to when a user visits a web address in Safari on an iCloud-enabled device

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action

Field Name	Details
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Server Backup Deletion Events

The dataset contains backup deletion events for unused backups per retention period defined in applicable Terms and Conditions

Field Name	Details
Analytics User ID	The Apple Account identifying number
Count Of Deleted Files	The number of files deleted
Deleted Backup Size	The size of the unused backup that was deleted

Field Name	Details
Device GUID	The Global Unique Identifier (GUID) of the user's device
Event Code	The type of device event associated with the user's action
Event Created Timestamp	The date and time the event was created
Record ID	An identifier for the record

Sharing Events

Contains information related to sharing activities performed by a user

Field Name	Details
Access Type	Whether the user has shared the file publicly as read only, publicly with read and write access, or privately with different permissions to each invitee
Analytics User ID	The Apple Account identifying number
Apple Corporate Account Flag	Whether the account is an Apple employee's account or not
Apple Corporate Email Flag	Whether the email address is an Apple employee's email address or not
Apple Employee Participant Count	The count of participants who are Apple employees
Device Version	The version of the user's device from which an action was completed
Document Flag	Denotes whether the asset is a document or not
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
Event Type User Action	User action related to an event type when an action is performed on a shared asset
File Extension	The file extension of the asset (for example, txt, jpeg, pdf, and so on)
Free Trash Flag	For iCloud Drive, when an asset is moved to the trash bin, whether the action is free of charge or not for the user
Is Error User Flag	Whether the error is related to the user
ISO Country Code	An identifier for the country associated with the user's telephone number
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Out Of Network Flag	Whether the user tried to access the shared asset from a non-Apple Account and then later logged into an Apple Account
Participant In Apple Network	The count of participants with an Apple Account
Participant Out Of Apple Network	The count of participants without an Apple Account
Participant With No Permissions	The count of participant with no permissions for the shared item

Field Name	Details
Participant With Read And Write Permission Count	The number of participants who have read and write permissions for the shared item
Participant With Read Only Permission Count	The number of participants who have read only permissions for the shared item
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Shared File - File Extension	The file extension of the shared asset (for example, txt, jpeg, pdf, and so on)
Source	The location from which the user's activity originated from
Type Of Action	Type of action performed by the user while interacting with the application or device

Summary Information for iCloud Temporary Backups

Contains information related to the backup process when a user performs an iCloud temporary backup of their assets

Field Name	Details
Analytics User ID	The Apple Account identifying number
Backup Device Model	The device model from which the backup has been done
Backup Device UDID Number	The unique device identifier of a user's device from which a backup was made
Backup Finish Time	The time at which the backup finished
Backup Start Time	The time the backup started
Signup Country Code	The country from which the user signed up for a particular account or service
User Request Status And Reason	The user request status and reason why the user request is incomplete (for example, Disconnected from account, Abandoned action, and so on)

Summary of Device Events Information

Contains information related to a summary of device events, such as changing a device's name, pairing a device, signing out of iCloud, updating device information, removing a device from an account, rebooting a device, and so on

Field Name	Details
Accepted Terms	Flag value denoting whether the user of an account needs to accept iCloud terms in order to continue using iCloud

Field Name	Details
Analytics User ID	The Apple Account identifying number
Apple Watch Model Number	The device model number for the user's Apple Watch (if applicable)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Current Country Code	The latest country provided by the user in their Apple Account settings
Data Analytics Flag	Whether the user has opted in for data analytics
Device Country Code	The country from which the device was registered, as determined from the device's IP address at the time of registration
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Storage	The total storage size of the user's device, measured in bytes
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
Hardware Version	The hardware version of the user's device
Hashed Serial Number	The hashed serial number of the user's device
Hashed UDID Number	The hashed Apple Unique Device Identifier of the user's device from which the event occurred, or was started, created, or initiated
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
Multi-User Mode Flag	Whether a device associated with this account (for managed accounts) is in multi-user mode
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed

Field Name	Details
Paired UDID	The UDID for the device paired with the associated device listed in the UDID number field
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Primary Account	Whether the account is the primary Apple Account or secondary Apple Account on the device
Serial Number	The serial number of the user's device
Services Enabled	The iCloud services that are turned on for the user
Software Version	Software version of the user's device from which the user took the action
UDID Number	The Apple Unique Device Identifier of the user's device
User Agent	Information about the user's device from which the user action occurred, including information about the operating system and browser

Summary of Events for Keychain Devices

Contains information related to when a user adds a device to Keychain

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Date	The date on which the user took the action, or the date and time at which the call was either initiated or received
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Enrollment Date First Device	The date an account successfully enrolled its first device
Event Type	The type of event that the user performs
Keychain Event Type	The type of Keychain event associated with a user's action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Field Name	Details
Remaining Attempts	The number of password attempts remaining across devices

Summary of iWork Documents Information

Contains summary of information related to when a user creates, updates, deletes, or shares events in an iWork document

Field Name	Details
Analytics User ID	The Apple Account identifying number
Application	The name of the application
Box User ID	The unique identifier of a user in Box
Browser ID	The unique identifier assigned to a specific browser asset
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Command Count Per Document Per Day	The number of commands the user performs per day, per document
Current Country Code	The latest country provided by the user in their Apple Account settings
Device Family	The type of device from which a user took an action
Device Version	The version of the user's device from which an action was completed
Document Storage Platform	The platform for document storage that the user is using (for example, iCloud, Box)
Document UUID	A unique identifier for the document
Event Type	The type of event that the user performs
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
iWork Application Release Version	The current release version of the user's iWork application
iWork User Role	The user's role with respect to the modified iWork document
Managed Apple ID	Whether the user has an Apple Account that is managed by an organization
OS Version	The version number of the operating system of the user's device from which an action was completed
Password Protected Flag	Whether an iWork document is protected with a password set by the user
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)

Field Name	Details
Region Name	The name of the region the user's account is associated with
Session Duration	The total time duration of the user's session
Session ID	A randomly generated identifier assigned to a specific session
Session Start Timestamp	The date and time the session was created by the user
Share Type	The type of asset (including whether the asset is shared) that the user is accessing
Signup Country Code	The country from which the user signed up for a particular account or service
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
Sub Product ID	A unique identifier assigned to a specific sub product asset
Sub Region Name	The name of the sub region the user's account is associated with
User Agent Type	Information on the type of user agent on the user's device
User Permissions	The permissions that the user has for the asset (for example, Read Only, Read and Write, Owner)
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)

Summary of Key-Value Service Usage

Contains summary of information related to events and size of uploaded assets using Key-Value Service

Field Name	Details
Analytics User ID	The Apple Account identifying number
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Count	The total number of events of a certain type occurring within the application when combined

Field Name	Details
Key Value Service Event Type	Indicates when users retrieve or store keys from App Store applications
Last Event Timestamp	The timestamp the last event occurred
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Uploaded Assets Size	The total size of uploaded assets

User Testing Information

Contains information related to when a user tests any applications using iCloud

Field Name	Details
Added Asset Size	The total size of the added assets
Analytics User ID	The Apple Account identifying number
Deleted Asset Size	The total size of deleted assets
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Version	The version of the user's device from which an action was completed
Event Type	The type of event that the user performs
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Quota Added Asset Size	The total size of added assets contributed to quota on a day
Quota Deleted Asset Size	The total size of deleted assets removed from quota on a day

Weekly Backup Status Information

Contains information related to the status of the backup on the user's device, such as whether the backup succeeded or failed, on a weekly basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Backup Origination	Denotes how the backup was triggered on the user's device (for example, Automatically, Manually)
Backup Succeeded Status	Whether a user invoked backup on their device has succeeded
Backup Type	Indicates whether it's the first backup (full) or not the first backup (incremental)
Country	The country of a user's mailing address
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Product Type	The device type of the user's device
Subscriber Type	The classification of the type of user/subscriber (for example, Paid, Free)

Weekly iCloud Active Usage

Contains information related to signals sent from a user's device to identify which applications are used on a weekly basis

Field Name	Details
Analytics User ID	The Apple Account identifying number
Authentication Type	The authentication method used by the user
Device Family	The type of device from which a user took an action
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Education And Enterprise Customer	Denotes whether the user is an Education or Enterprise customer
ISO Country Code	An identifier for the country associated with the user's telephone number

Field Name	Details
Keychain/Password Activation	Whether the user has turned on a feature to store and sync passwords using iCloud (this feature is called "Passwords" on iOS and "Keychain" on macOS)
OS Version	The version number of the operating system of the user's device from which an action was completed
Phone Number As Apple ID	Whether the user's phone number is used as an Apple Account
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Weekly Device Signal	Whether the device sent a signal to an Apple server within the previous week
Weekly Signal From Backup	Whether Backup has utilized iCloud within the previous week
Weekly Signal From Bookmark	Whether Bookmark has utilized iCloud within the previous week
Weekly Signal From Calendar, Events, Reminders	Whether Calendar, Events, or Reminders has utilized iCloud within the previous week
Weekly Signal From Contacts	Whether Contacts has utilized iCloud within the previous week
Weekly Signal From Find My Friends	Whether Find My Friends has utilized iCloud within the previous week
Weekly Signal From Find My iPhone	Whether Find My iPhone has utilized iCloud within the previous week
Weekly Signal From iCloud Drive	Whether iCloud Drive has utilized iCloud within the previous week
Weekly Signal From iCloud Photo Sharing	Whether iCloud Photo Sharing has utilized iCloud within the previous week
Weekly Signal From iCloud Photo Stream	Whether iCloud Photo Stream has utilized iCloud within the previous week
Weekly Signal From Mail	Whether Mail has utilized iCloud within the previous week
Weekly Signal From Notes	Whether Notes has utilized iCloud within the previous week
Weekly Signal From Photos	Whether Photos has utilized iCloud within the previous week
Weekly Signal From Third Party Application	Whether a third-party application has utilized iCloud within the previous week

Workout Activity Sharing

Contains information related to when a user shares their workout activity with another user

Field Name	Details
Analytics User ID	The Apple Account identifying number
Apple Employee Participant Count	The count of participants who are Apple employees
Application	The name of the application
Asset Size	The total size of the asset(s)
Browser Name	The web browser from which the user took action
Browser Version	The web browser version from which the user took action
Device Family	The type of device from which a user took an action
Device GUID	The Global Unique Identifier (GUID) of the user's device
Device Model	The device model from which the user took an action
Device Version	The version of the user's device from which an action was completed
Event Created Timestamp	The date and time the event was created
Event Type	The type of event that the user performs
iCloud Quota Change Size	The change size of the iCloud quota for the asset
iCloud Quota Utilization Size	The size of the iCloud quota used by the user
IP City	The city from which the user took the action, as determined from the IP address on the user device
IP Country Code	The country from which the user took the action, as determined from the IP address on the user device
IP Domain	The domain for the internet service provider (ISP) that the user was connected to when they completed the action
OS Build Version	The build version of the operating system of the user's device from which an action was completed
OS Version	The version number of the operating system of the user's device from which an action was completed
Participant In Apple Network	The count of participants with an Apple Account
Participant Out Of Apple Network	The count of participants without an Apple Account
Participant With No Permissions	The count of participant with no permissions for the shared item
Participant With Read And Write Permission Count	The number of participants who have read and write permissions for the shared item
Participant With Read Only Permission Count	The number of participants who have read only permissions for the shared item

Field Name	Details
Platform	The device platform from which the user took the action (for example, iOS, macOS, Windows, and so on)
Record ID	An identifier for the record
Signup Country Code	The country from which the user signed up for a particular account or service
Source	The location from which the user's activity originated from
Storage Plan Code	The plan period for the user's iCloud+ storage subscription (for example, Free, Monthly, Annual)
Storage Tier (GB)	The size of the iCloud storage tier used by the user, measured in gigabytes
User Type	The subscription tier the user is assigned to (for example, Free, Paid, Paid- Family Member, Paid- Family Owner)